

ABSTRACT

The present invention is directed to hybrid oligomers comprising a cyclic AMP response element (CRE) sequence and a sequence that hybridizes to a bcl-2 pre-mRNA or mRNA, and pharmaceutical compositions comprising such hybrids. The present invention is also directed to the use of CRE decoy oligomers, comprising a CRE consensus sequence, and bcl-2 antisense oligomers in combination therapies, and the use of bcl-2/CRE hybrid oligomers, to treat or prevent cell-proliferative related disorders, including hyperplasias, cancers, tumors and carcinomas. In one embodiment, the invention relates to therapeutic protocols comprising the administration of a CRE decoy oligomer and a bcl-2 antisense oligomer for the treatment of cell-proliferative related disorders. In another embodiment, the invention relates to therapeutic protocols comprising the administration of a bcl-2 antisense/CRE decoy (bcl-2/CRE) hybrid oligomer for the treatment of cell-proliferative related disorders.